

Overview

Installed at the display device, the TVM-RX03 (**FG-TVM-RX03**) converts the signal received from the TVM-1600 Managed TV Distribution Hub into composite video and stereo audio on standard RCA connectors.



FIG. 1 TVM-RX03 Endeleo Managed TV Receiver

The Cat5, 5e or 6 cable provides audio/video transmission, power for the receiver and a unique bi-directional IR pass-through for controlling displays and video source devices such as DVD players or video recorders connected to the Endeleo Distribution Hub or Receiver. The TVM-RX03 also provides an LED display for channel identification and local IR emitter and RS-232 serial ports for control of LCD/Plasma screens, video projectors and other devices.

Features

- Provides RJ-45 connection to the TVM-1600
- Uses Cat5, 5e or 6 cable
- Supports distances of 1,000 meters/3,000 feet from the TVM-1600 to the receiver
- Powered over cable by the TVM-1600 for convenient installation
- Offers dedicated connections for IR receiver and IR emitter devices
- Enables serial port connectivity for RS-232 controllable equipment
- Includes multi-digit LED display for channel number

Product Specifications

TVM-RX03 Specifications	
Inputs:	RJ-45 feed from the TVM-1600
Outputs:	<ul style="list-style-type: none"> • Composite video - RCA: 1 • Audio - RCA: 2 • Serial device control - RJ-12: 1 • IR device control - 3.5 mm socket: 1
Power:	<ul style="list-style-type: none"> • Phantom powered by TVM-1600 • 12 VDC, 280 mA
Dimensions (HWD):	<ul style="list-style-type: none"> • 1" x 4" x 2 3/4" • (25 mm x 100 mm x 70 mm)
Included Accessories:	TVM-AV1 Composite Video Cable (FG-TVM-AV1)
Other AMX Equipment:	<ul style="list-style-type: none"> • RS01: RS-232 Serial Transmit Cable, Straight Thru FG-RS01 • IR01: IR Emitter Module FG-IR01 • IR03: External IR Receiver Module FG-IR03 • TVM-IR04: Managed TV IR Breakout Box FG-TVM-IR04 • TVM-RC02: Managed TV IR Remote Control FG-TVM-RC02 • TVM-UD01: Managed TV USB A/V Adapter for PC FG-TVM-UD01 • TVM-SW01: Managed TV Enterprise Software FG-TVM-SW01 • TVM-SW01ENT: Managed TV Enterprise Software, Enterprise Site License FG-TVM-SW01ENT

Additional Documentation

Refer to the TVM-1600 Operation/Reference Guide (available at www.amx.com) for details on using the TVM-1600 Managed TV Distribution Hub.